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Title of Invention:

METAL PLATING APPARATUS AND

PROCESS

First Named Inventor:

Johji Nakamoto

Domestic/Foreign Application:

Domestic Application

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Robert A. Walsh

TRANSMITTAL FORM



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METAL PLATING APPARATUS AND PROCESS

First Named Inventor: Mr. Johji Nakamoto

SUBMITTED BY

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Date Signed: 20010524

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Attached Files:

fee-transmittal

JP9-1999-0277-US1fee.xml

bibd-transmittal

JP9-1999-0277-US1apds.xml

patent-assignment

JP9-1999-0277-US1asqn.xml

specification

JP919990277US1.xml

declaration

JP919990277US1dec1.tif

Attached Image File(s):

JP919990277US1dec1.tif

JP919990277US1dec2.tif

Comments:

ASSIGNEE: International Business Machines Corporation ASSIGNEE ADDRESS:Armonk, NY

Express Mail Label: EK317840869US IBM Docket No.: BUR920000201IS

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METAL PLATING APPARATUS AND PROCESS

the specifi	cation of whi	ich (check one)				
	X is a	attached hereto.				
l	wa	s filed on	as Applica	ation Serial No.	and was amended on	
I hereby sta	ate that I have endment refe	re reviewed and un erred to above.	derstand the conter	nts of the above-identified specifica	tion, including the claims, as amende	
i acknowle of Federal	edge the duty Regulations,	to disclose informa , §1.56.	ation which is mater	ial to the patentability of this applica	ation in accordance with Title 37, Code	
centificate	iisted below a	priority benefits un and have also ident on which priority is	lified below any fore	States Code, §119 of any foreign ign application for patent or inventor	application(s) for patent or inventor's r's certificate having a filing date before	
ı	Prior Foreign	Foreign Application(s):				
ı	Number		Country	Day/Month/Year	Priority Claimed	
:	2000-152494	,	Japan	24/05/2000	Yes	
the first pa	itter of each o iragraph of Ti plication as d	or the claims of this litle 35, United Sta defined in Title 37.	s application is not d ites Code, §112. La	disclosed in the prior United States cknowledge the duty to disclose in Regulations, \$1.56 which occurred	tion(s) listed below and, insofar as the application in the manner provided by formation material to the patentability d between the filing date of the prio	
	Prior U.S. Ap	plications:				
:	Serial No.			Filing Date	Status	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark F. Chadurjian, Reg. No. 30,739; Richard A. Henkler, Reg. No. 39,220; Richard M. Kotulak, Reg. No. 27,712; James M. Leas, Reg. No. 34,372; William D. Sabo, Reg. No. 27,465; Eugene I. Shkurko, Reg. No. 36,678; Robert A. Walsh, Reg. No. 26,516; Howard J. Walter, Jr., Reg. No. 24,832; Christopher A. Hughes, Reg. No.

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Page 2 of 2

FEE TRANSMITTAL

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Patent fees are subject to annual revisions on or about October 1st of each year.

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TOTAL FEES AUTHORIZED: \$ 1002

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

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Han the

Authorized Name:

Robert A. Walsh

Electronic Signature Mark:

Robert A. Walsh /s/

Date Signed:

20010521

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 710	

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	103	\$ 18	14	\$ 252
Independent Claims: 3	102	\$ 80	0	\$ O

Subtotal For Extra Claims Fees: \$ 252

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40